



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Katsumi Maeda et al.

Serial No.: 09/750,116

Group Art Unit: 6329

Filed: December 29, 2000

Examiner: Rosemary E. Ashton

For: (METH) ACRYLATE DERIVATIVE, POLYMER AND PHOTORESIST  
COMPOSITION HAVING LACTONE STRUCTURE, AND METHOD FOR  
FORMING PATTERN BY USING IT

Honorable Assistant Commissioner of Patents  
Washington, D.C. 20231

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**RESPONSE UNDER 37 C.F.R. §1.111**

Sir:

In response to the Office Action dated November 29, 2001, Applicant states as follows:

**REMARKS**

Claims 1-23 are all the claims presently pending in the application.

Applicant gratefully acknowledges that claims 6, 7 and 20 would be allowable if rewritten in independent form. However, Applicant respectfully submits that all of the claims are allowable.

Claims 1-5, 14, 18 and 19 stand rejected under 35 U.S.C. § 101 as claiming the same invention as that of claims 1-4, 6-8, 15, 16 and 20 of Hasegawa. Claims 1-5, 10-13 and 14-19 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Hasegawa. Claims 8, 9 and 21-23 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Hasegawa.

These rejections are respectfully traversed in the following discussion.

**I. THE CLAIMED INVENTION**

The claimed invention is directed to a (meth)acrylate derivative which may be used, for example, in a photoresist material.

Conventional materials do not possess the novel characteristics needed for